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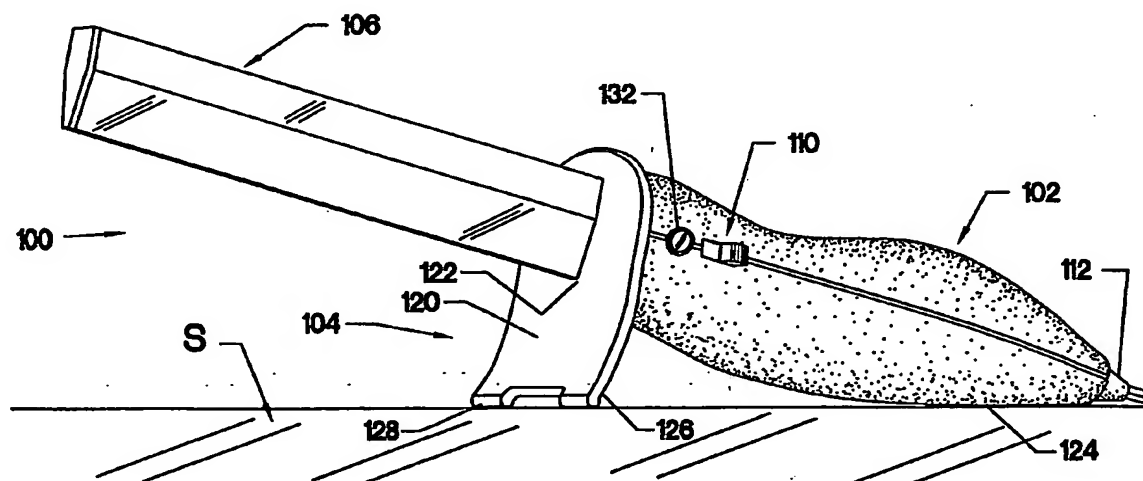
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(54) Title: CANDLE MELTING SYSTEM



(57) Abstract: A candle melting system includes a candle shaper having a guard that operatively separates a handle from a wax cutting blade that is thermally controlled by a heating assembly. The candle melting system also includes a candle mold that includes an outer kiln that is sized to accommodate an inner mold. In some embodiments, the inner mold includes a heat sink positioned near the bottom of the inner mold. The candle mold includes a wick placement assembly configured to hold a wick in place so that wax can be melted around the wick to form a custom candle.

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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US03/40602

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : H05B 3/00

US CL : 219/228, 420, 385; 30/140; 425/117

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 219/227-229, 420-422, 385, 521; 30/140; 425/117; 264/271.1

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2,304,559 A (ENGESSER) 08 December 1942 (08.12.1942), See fig. 1-3.	1-6, 9
Y	US 957,256 A (RICE, JR.) 10 May 1910 (10.05.10), See fig. 1.	7, 8, 10, 13-16
Y	US 5,438,758 A (ROTH-WHITE) 08 August 1995 (08.08.1995), See fig. 6 and col. 4, lines 61-69.	11, 12
X	US 6,412,670 B1 (RANDMAE et al) 02 July 2002 (02.07.2002), See fig. 2.	18, 19, 22
Y	US 1,219,903 A (ANDREWS) 20 March 1917 (20.03.1917), See Fig. 1.	17
A, E	US 6,711,821 B1 (CLARKE) 30 March 2004 (30.03.2004), See entire document.	1-17
A	JP 401074299 A (YAMAOKA) 20 March 1989 (20.03.1989), See abstract and Fig. 1.	1-17



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